

TITLE OF THE INVENTION

C-TERMINAL REGION OF AGOUTI-RELATED TRANSCRIPT (ART) PROTEIN

ABSTRACT OF THE DISCLOSURE

- 5 Novel polypeptides derived from the C-terminal region of the human
and mouse agouti related transcript (ART) proteins are provided. Also provided are
DNA sequences encoding the novel C-terminal polypeptides. The novel C-terminal
polypeptides can be used to inhibit the binding of melanocyte stimulating hormones
to melanocortin receptors. Methods of identifying inhibitors of the binding of ART
10 protein to melanocortin receptors are also provided.